

Manhole Inspection Summary

Manhole # S09WW1012MH

Printed On: 12/17/2008

Page 1 of 4

Inspection ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **09WW1** Node: **012** Status: **Found**

Insp Date: **10/18/06 11:55 AM**

Incomplete Comments

Crew: **HDP, JJ**
Inspector: **Jensen, J**
Firm: **RKK**

Location Address: **5504 WOODCREST AVE**

Cross Street: **W NORTHERN PKWY**

Manhole Type: **Junction**

Location: **Roadway**

Ground Conditions: **Wet**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover

Shape: **Circular**

Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Worn**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: **3** (in.)

Condition: ☐ Sound ☐ Cracked

☒ **Leaks**

Chimney / Frame Adjustment

☒ Exists Material: **Brick**

☐ Parged Height: **5** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☒ **Mortar** ☐ Roots ☐ Wall

Corbel

Material: **Brick and Concrete**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☒ **Wall**

Barrel

Material: **Concrete**

☐ Parged

Shape: **Rectangular** Diameter: **36** (in.) Length: **60** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☒ **Wall**

Bench

☒ Exists Material: **Brick**

☐ Parged ☒ **Debris** (not Condition related)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel

Material: **Clay**

☐ Parged

☐ Debris (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps

Count: **2** Missing: **1** ☒ **Corroded**

Surcharge

☐ Evidence Of Surcharge

Depth:

(ft.)

☐ Active Surcharge Present

Manhole Inspection Summary

Manhole # S09WW1012MH

Printed On: 12/17/2008

Page 2 of 4

Location View



Top View



Corroded steps. Bench debris.

Inside the I8



Plugged - debris.

Defect



Frame leaks. Frame offset. Corroded step. Adjustment deterioration and infiltration. Corbel and Barrel infiltration.

Defect



Corbel and Barrel infiltration.

Manhole Inspection Summary

Manhole # S09WW1012MH

Printed On: 12/17/2008

Page 3 of 4

8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Barrel deterioration and infiltration. Channel cracks.

Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **9.23** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **6.92** (ft.) Flow Characteristics: **None**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Cracked**

Drop In @ 3 O'Clock



Drop: **Outside** Rod and Bar
Angled: **Yes** Reading: **7.68** (ft.)
Inv Depth: **8.68** (ft.)

Drop Condition: **Open**

Connects To: **House connection / Service line**

☐ Possible Illicit Connection

Manhole Inspection Summary

Manhole # S09WW1012MH

Printed On: 12/17/2008

Page 4 of 4

8 in. Circular Gravity Sewer

Pipe In @ 6 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **9.08** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer

Pipe In @ 8 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **8.52** (ft.) Flow Characteristics: **None**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Stub connection / abandoned**

☐ Possible Illicit Connection